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<120> Immunotherapeutic Compositions and Methods for the Treatment of Moderately to Well-differentiated Cancers

<130> 20642/1203635-US2

<140> US 10/666,122
<141> 2003-09-19

<150> US 60/412,271
<151> 2002-09-20

<150> US 60/475,335
<151> 2003-06-02

<160> 6

<170> FastSEQ for Windows Version 4.0

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Pro Ile Asp Thr Phe Pro Thr Asp Pro Ile Lys Glu Ser Ser Trp Pro
50 55 60
Gln Gly Phe Gly Gln Leu Thr Gln Leu Gly Met Glu Gln His Tyr Glu
65 70 75 80
Leu Gly Glu Tyr Ile Arg Lys Arg Tyr Arg Lys Phe Leu Asn Glu Ser
85 90 95
Tyr Lys His Glu Gln Val Tyr Ile Arg Ser Thr Asp Val Asp Arg Thr
100 105 110
Leu Met Ser Ala Met Thr Asn Leu Ala Ala Leu Phe Pro Pro Glu Gly
115 120 125
Val Ser Ile Trp Asn Pro Ile Leu Leu Trp Gln Pro Ile Pro Val His
130 135 140
Thr Val Pro Leu Ser Glu Asp Gln Leu Leu Tyr Leu Pro Phe Arg Asn
145 150 155 160
Cys Pro Arg Phe Gln Glu Leu Glu Ser Glu Thr Leu Lys Ser Glu Glu
165 170 175
Phe Gln Lys Arg Leu His Pro Tyr Lys Asp Phe Ile Ala Thr Leu Gly
180 185 190
Lys Leu Ser Gly Leu His Gly Gln Asp Leu Phe Gly Ile Trp Ser Lys
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Val Tyr Asp Pro Leu Tyr Cys Glu Ser Val His Asn Phe Thr Leu Pro

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245	250	255
Arg Leu Gln Gly Gly Val	Leu Val Asn Glu Ile Leu Asn His	Met Lys
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Arg Ala Thr Gln Ile Pro Ser Tyr Lys	Lys Leu Ile Met Tyr	Ser Ala
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His Asp Thr Thr Val Ser Gly	Leu Gln Met Ala Leu Asp Val	Tyr Asn
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Gly Leu Leu Pro Pro Tyr Ala Ser Cys His	Leu Thr Glu Leu Tyr	Phe
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Glu Lys Gly Glu Tyr Phe Val Glu Met Tyr Tyr Arg Asn Glu	Thr Gln	320
325	330	335
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 35 40 45
 Thr Ala Ala Glu Met Asn Glu Thr Val Glu Val Ile Ser Glu Met Phe
 50 55 60
 Asp Leu Gln Glu Pro Thr Cys Leu Gln Thr Arg Leu Glu Leu Tyr Lys
 65 70 75 80
 Gln Gly Leu Arg Gly Ser Leu Thr Lys Leu Lys Gly Pro Leu Thr Met
 85 90 95
 Met Ala Ser His Tyr Lys Gln His Cys Pro Pro Thr Pro Glu Thr Ser
 100 105 110
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Thr Ala Ala Glu Met Asn Glu Thr Val Glu Val Ile Ser Glu Met Phe	
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Asp Leu Gln Glu Pro Thr Cys Leu Gln Thr Arg Leu Glu Leu Tyr Lys	
65 70 75 80	
Gln Gly Leu Arg Gly Ser Leu Thr Lys Leu Lys Gly Pro Leu Thr Met	
85 90 95	
Met Ala Ser His Tyr Lys Gln His Cys Pro Pro Thr Pro Glu Thr Ser	
100 105 110	
Cys Ala Thr Gln Ile Ile Thr Phe Glu Ser Phe Lys Glu Asn Leu Lys	
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